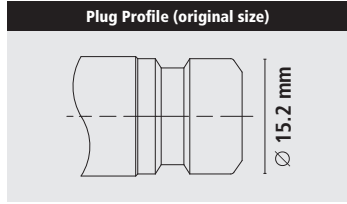


Industrial Quick Connect Couplings

single shut-off Series ESSCIG

- Top-quality, extreme robust one-hand quick connect couplings with high-class sealing made of brass MS 58 nickel-plated
- Very high flow rates at low pressure drop due to streamlined valve and optimised passage
- Suitable for low vacuum at low couple force compared to all other compatible products
- For compressed air supply in industry and handcraft at extraction points with extremely high flow rates for high-performance tools as well as in engineering and construction

DN 10



Material

- Body, sleeve, valve body: Brass MS 58 nickel-plated
- Plug: Steel nickel-plated
- Springs: Stainless steel 1.4310
- Balls: Stainless steel 1.4034
- Seals: NBR (other materials on request)
- Valve: Brass MS 58 plain

Max. Work. Pressure	Temperature	DN	Thread	Flow Rate	Operation	Type of Valve	Media	Area	
PN 35 bar	-20°C – +100°C	10	ISO 228/DIN EN 10226	2900 l/min	One-hand	Single Shut-off	Air/Others	Scandinavia	Coupl./Plug 10

Couplings with tapered male thread (thread coated)

Thread connection	L	SW	D	L1	Weight	Type No.
R 1/4 m	67	24	27	12	149	ESSCIG 14 A
R 3/8 m	67	24	27	12	157	ESSCIG 38 A
R 1/2 m	69	24	27	17	161	ESSCIG 12 A
R 3/4 m	69	27	27	17	169	ESSCIG 34 A



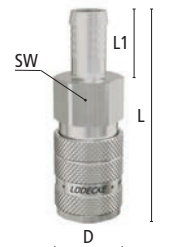
Couplings with parallel female thread

Thread connection	L	SW	D	L1	Weight	Type No.
G 1/4 f	60	24	27	10	150	ESSCIG 14 I
G 3/8 f	60	24	27	11	159	ESSCIG 38 I
G 1/2 f	60	24	27	12	149	ESSCIG 12 I
G 3/4 f	64	32	27	16	214	ESSCIG 34 I



Couplings with hose barb

Hose connection	L	SW	D	L1	Weight	Type No.
Hose i.D. 9	80	24	27	25	164	ESSCIG 9 T
Hose i.D. 10	80	24	27	25	164	ESSCIG 10 T
Hose i.D. 13	80	24	27	25	166	ESSCIG 13 T
Hose i.D. 16	80	24	27	25	166	ESSCIG 16 T
Hose i.D. 19	80	24	27	25	174	ESSCIG 19 T



For hose clips type ZOS (☉ page 130), type HS (☉ page 131) or crimping ferrules type LPH (☉ page 133)

Plugs with tapered male thread (thread coated)

Thread connection	L	SW	L1	L2	Weight	Type No.
R 1/4 m	39	17	12	21	30	ESSCIG 14 NAS
R 3/8 m	39	17	12	21	32	ESSCIG 38 NAS
R 1/2 m	43	22	17	21	35	ESSCIG 12 NAS
R 3/4 m	46	27	19	21	37	ESSCIG 34 NAS



Plugs with parallel female thread

Thread connection	L	SW	L1	L2	Weight	Type No.
G 1/4 f	36	17	10	21	36	ESSCIG 14 NIS
G 3/8 f	36	17	11	21	42	ESSCIG 38 NIS
G 1/2 f	39	24	12	21	41	ESSCIG 12 NIS
G 3/4 f	42	32	16	21	43	ESSCIG 34 NIS



Plugs with hose barb

Hose connection	L	D	L1	L2	Weight	Type No.
Hose i.D. 9	44	16	25	21	24	ESSCIG 9 SS
Hose i.D. 10	44	16	25	21	24	ESSCIG 10 SS
Hose i.D. 13	44	16	25	21	28	ESSCIG 13 SS
Hose i.D. 16	44	18	25	21	30	ESSCIG 16 SS
Hose i.D. 19	44	21	25	21	35	ESSCIG 19 SS



For hose clips type ZOS (☉ page 130), type HS (☉ page 131) or crimping ferrules type LPH (☉ page 133)